

Converting Colors

HunterLab(26.8820, 3.0630,
2.4483)

Have a look what the booklet for
HunterLab(26.8820, 3.0630, 2.4483)
contains.

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Color

**HunterLab(26.8400, 3.4270,
2.2874)**

Conversions

Conversions Part 1

Format	Color
Hex	58484A
RGB	88, 72, 74
RGB Percent	35%, 28%, 29%
CMY	0.6549, 0.7176, 0.7098
CMYK	0.00, 0.18, 0.16, 0.65
HSL	353°, 10%, 31%
HSV	353°, 18%, 35%
XYZ	7.5779, 7.2039, 7.4697
YIQ	77.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

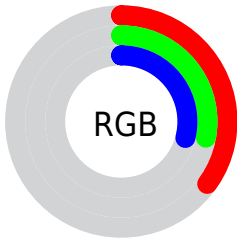
Format	Color
RYB	88, 72, 74
Decimal	5785674
CIELab	32.27, 7.15, 1.35
CIELCh	32, 7.278, 10.653
Yxy	7.2042, 0.3406, 0.3238
Android (android.graphics.Color)	4283975754 (0xFF58484A)
YUV	77.0120, -1.4849, 9.6365
Hunter-Lab	26.8400, 3.4270, 2.2874

Details

The HunterLab color **26.8400, 3.4270, 2.2874** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0487, -5.9996, 1.0383**, and the grayscale version is **27.2499, -1.4540, 1.4805**.

A 20% lighter version of the original color is **45.0181, 3.5843, 3.1231**, and **11.9016, 3.2355, 1.2714** is the 20% darker color. If you saturate the color by 10%, you get **24.5949, 6.3506, 2.7293**, and if you desaturate by 10%, it is **29.2146, 0.5889, 1.9323**.

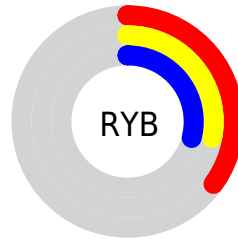
Distribution



Red (35%)

Green (28%)

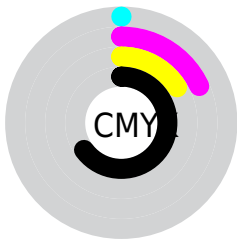
Blue (29%)



Red (35%)

Yellow (28%)

Blue (29%)

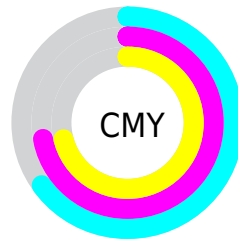


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8400, 3.4270, 2.2874 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 26.8400, 3.4270, 2.2874 by changing the saturation by 10% instead.

■ 26.8400, 3.4270,
2.2874

■ 26.8400, 3.4270,
2.2874

■ 130.1344, 1.0940,
8.4979

■ 18.9476, 3.3537,
1.7645

■ 45.1473, 3.3108,
3.4455

■ 12.0293, 3.1667,
1.2803

■ 55.4222, 3.1479,
4.0763

■ 5.0100, 5.9531,
1.3858

■ 66.3762, 2.9259,
4.7394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9698, 2.6504,
5.4337

0.0000, NaN, NaN

■ 90.1693, 2.3261,
6.1577

0.0000, NaN, NaN

102.9461, 1.9566,

0.0000, NaN, NaN

116.2751, 1.5450,
7.6908

■ 26.8400, 3.4270,
2.2874

■ 26.8400, 3.4270,
2.2874

■ 24.5949, 6.3506,
2.7293

■ 29.2146, 0.5889,
1.9323

■ 22.4995, 9.3499,
3.2675

■ 31.6989, -2.1613,
1.6511

■ 20.5813, 12.3894,
3.9104

■ 34.2791, -4.8309,
1.4337

■ 18.8718, 15.3987,
4.6582

■ 36.9436, -7.4290,
1.2705

■ 17.4059, 18.2581,
5.4961

■ 39.6828, -9.9653,
1.1537

■ 16.2179, 20.7951,
6.3879

■ 42.4889, -12.4489,
1.0764

■ 15.3343, 22.8068,
7.2722

■ 45.3556, -14.8883,
1.0332

■ 14.6186, 24.6115,
7.9763

■ 48.2775, -17.2910,
1.0192

■ 14.4875, 24.9769,
8.0697

■ 51.2501, -19.6633,
1.0308

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



26.8406, 3.2258, -0.0891



26.8400, 3.4270, 2.2874



26.8406, 2.2890, 4.2571

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.8406, 3.4261, 2.2879



26.8406, -4.4764, 4.6861



26.8406, -2.9985, -3.1919

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26.8400, 3.4270, 2.2874



30.0487, -5.9996, 1.0383

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



26.8406, -4.9637, -1.6725



26.8400, 3.4270, 2.2874



26.8406, -5.7953, 2.9238

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26.8406, 3.4261, 2.2879



26.8406, -2.3113, 5.5556



26.8406, -5.9704, 0.6070



26.8406, -0.5444, -3.4015

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.8400, 3.4270, 2.2874



26.8406, 0.9489, 5.1292



26.8406, -5.9704, 0.6070



26.8406, -3.7357, -2.8113

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26.8406, 3.4261, 2.2879



39.6078, -0.3292, 2.4335



27.0403, 4.8594, -3.4967



19.8628, -0.0831, 1.2337



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.8406, 3.4261, 2.2879



34.1193, 6.2759, 3.2759



28.2360, 0.5877, 4.5347



14.5719, 0.3765, 0.9778



17.7821, 30.6214, 10.1808



42.0528, 72.2312, 25.5106

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.8406, 3.4261, 2.2879



34.1193, 6.2759, 3.2759



28.5259, -3.2298, -1.6686



14.5719, 0.3765, 0.9778



17.7821, 30.6214, 10.1808



42.0528, 72.2312, 25.5106

Previews

White Background



This preview shows how the HunterLab color 26.8400, 3.4270, 2.2874 looks on a white background.

Color Contrast Check

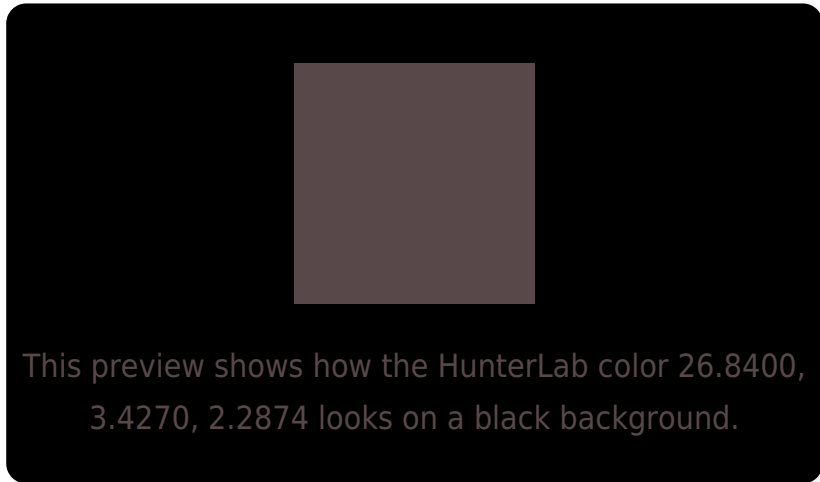
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

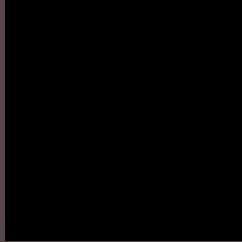
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.8400, 3.4270, 2.2874 Background



This preview shows how black text looks on a background with the HunterLab color 26.8400, 3.4270, 2.2874.

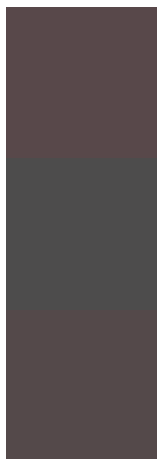


This preview shows how white text looks on a background with the HunterLab color 26.8400, 3.4270,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

26.8400, 3.4270, 2.2874

Protanopia

26.9601, -1.1681, 1.5554

Deuteranopia

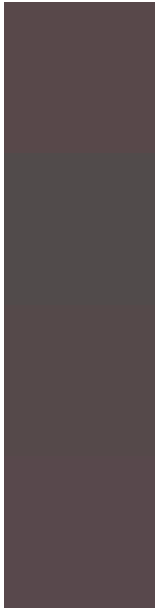
26.7289, 1.8064, 2.1311



Tritanopia

26.9170, 3.8345, 1.1878

Trichromacy



Original Color

26.8400, 3.4270, 2.2874

Protanomaly

26.9990, 0.2173, 2.0225

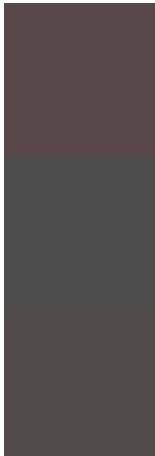
Deuteranomaly

26.8157, 2.0974, 2.2362

Tritanomaly

26.8910, 3.6968, 1.5593

Monochromacy



Original Color

26.8400, 3.4270, 2.2874

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0246, 0.3556, 1.6577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8400, 3.4270, 2.2874 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(88, 72, 74)` looks like.

```
.text, #text, p{  
    color:rgb(88, 72, 74)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(88, 72, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 72, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8400, 3.4270, 2.2874 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 72, 74) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(88, 72, 74) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(88, 72, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 72, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 72, 74);  
box-shadow:4px 4px 4px 4px rgb(88, 72, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8400, 3.4270, 2.2874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 72, 74) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(88, 72,  
74) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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